

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/825,908A
Source: 1 FWO
Date Processed by STIC: 6/16/05

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 06/16/2005
 PATENT APPLICATION: US/10/825,908A TIME: 10:19:32

Input Set : D:\Seqlist.txt
 Output Set: N:\CRF4\06162005\J825908A.raw

4 <110> APPLICANT: Harris, James
 6 <120> TITLE OF INVENTION: Amplification and Detection of Neisseria
 7 gonorrhoeae
 9 <130> FILE REFERENCE: P-5677
 11 <140> CURRENT APPLICATION NUMBER: US/10/825,908A
 12 <141> CURRENT FILING DATE: 2004-04-16
 14 <160> NUMBER OF SEQ ID NOS: 23
 16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 41
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Amplification Primer
 26 <400> SEQUENCE: 1
 27 cgtctccagt ccagacttct cgggaatcaa aagcgaatgc g 41
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 41
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Amplification Primer
 37 <400> SEQUENCE: 2
 38 actacgtcga atgcatgtct cgggacttct tcattcttttg c 41
 40 <210> SEQ ID NO: 3
 41 <211> LENGTH: 13
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Bumper Primer
 48 <400> SEQUENCE: 3
 49 ccgcagcata cgc 13
 51 <210> SEQ ID NO: 4
 52 <211> LENGTH: 15
 53 <212> TYPE: DNA
 54 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Bumper Primer
 59 <400> SEQUENCE: 4
 60 tgcgcatatg ctttg 15
 62 <210> SEQ ID NO: 5
 63 <211> LENGTH: 41
 64 <212> TYPE: DNA

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65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Adapter Oligonucleotide
70 <400> SEQUENCE: 5
71 acgttagcca ccatacttga gtgatgacgg tttttcattg c          41
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 43
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Adapter Oligonucleotide
81 <400> SEQUENCE: 6
82 actgatccgc actaacgact gctttgctag ttgcctcaga cat          43
84 <210> SEQ ID NO: 7
85 <211> LENGTH: 35
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Detection Probe
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: 1
95 <223> OTHER INFORMATION: T is labeled with dabcy1
97 <220> FEATURE:
98 <221> NAME/KEY: misc_feature
99 <222> LOCATION: 15
100 <223> OTHER INFORMATION: T is labeled with Rhodamine
102 <400> SEQUENCE: 7
103 tagtgccccga gcactacgtt agccaccata cttga          35
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 36
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Detection Probe
113 <220> FEATURE:
114 <221> NAME/KEY: misc_feature
115 <222> LOCATION: 1
116 <223> OTHER INFORMATION: T is labeled with fluoroscein
118 <220> FEATURE:
119 <221> NAME/KEY: misc_feature
120 <222> LOCATION: 15
121 <223> OTHER INFORMATION: T is labeled with dabcy1
123 <400> SEQUENCE: 8
124 tagcacccga gtgctaactg atccgcacta acgact          36
126 <210> SEQ ID NO: 9
127 <211> LENGTH: 58
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence

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131 <220> FEATURE:
 132 <223> OTHER INFORMATION: Internal Amplification Control
 134 <400> SEQUENCE: 9
 135 aatcaaaagc gaatgcgtat gtctgaggca actagcaaag ctgcaaaaga tgaagaag 58
 137 <210> SEQ ID NO: 10
 138 <211> LENGTH: 40
 139 <212> TYPE: DNA
 140 <213> ORGANISM: Artificial Sequence
 142 <220> FEATURE:
 143 <223> OTHER INFORMATION: Amplification Primer
 145 <400> SEQUENCE: 10
 146 cgtctccagt ccagacttct cggaatcaa aagcgaatgc 40
 148 <210> SEQ ID NO: 11
 149 <211> LENGTH: 42
 150 <212> TYPE: DNA
 151 <213> ORGANISM: Artificial Sequence
 153 <220> FEATURE:
 154 <223> OTHER INFORMATION: Amplification Primer
 156 <400> SEQUENCE: 11
 157 cgtctaccgt ccagacttct cggaatcaa aagcgaatgc gc 42
 159 <210> SEQ ID NO: 12
 160 <211> LENGTH: 42
 161 <212> TYPE: DNA
 162 <213> ORGANISM: Artificial Sequence
 164 <220> FEATURE:
 165 <223> OTHER INFORMATION: Amplification Primer
 167 <400> SEQUENCE: 12
 168 actacgtcga atgcatgtct cgggacttct tcatcttttg cc 42
 170 <210> SEQ ID NO: 13
 171 <211> LENGTH: 43
 172 <212> TYPE: DNA
 173 <213> ORGANISM: Artificial Sequence
 175 <220> FEATURE:
 176 <223> OTHER INFORMATION: Amplification Primer
 178 <400> SEQUENCE: 13
 179 actacgtcga atgcatgtct cgggagcttc ttcattttt gcc 43
 181 <210> SEQ ID NO: 14
 182 <211> LENGTH: 12
 183 <212> TYPE: DNA
 184 <213> ORGANISM: Artificial Sequence
 186 <220> FEATURE:
 187 <223> OTHER INFORMATION: Bumper Primer
 189 <400> SEQUENCE: 14
 190 ccgcagcata cg 12
 192 <210> SEQ ID NO: 15
 193 <211> LENGTH: 14
 194 <212> TYPE: DNA
 195 <213> ORGANISM: Artificial Sequence
 197 <220> FEATURE:

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198 <223> OTHER INFORMATION: Bumper Primer
200 <400> SEQUENCE: 15
201 ccgcagcata cgcg 14
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 14
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Bumper Primer
211 <400> SEQUENCE: 16
212 ttgcgcataat gctt 14
214 <210> SEQ ID NO: 17
215 <211> LENGTH: 15
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Bumper Primer
222 <400> SEQUENCE: 17
223 ctttgatgat ttgcg 15
225 <210> SEQ ID NO: 18
226 <211> LENGTH: 41
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Adapter Oligonucleotide
233 <400> SEQUENCE: 18
234 acgttagcca ccatacttga gcaatgaaaa accgtcatca c 41
236 <210> SEQ ID NO: 19
237 <211> LENGTH: 60
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Internal Amplification Control
244 <400> SEQUENCE: 19
245 aatcaaaagc gaatgcgtat gtctgaggca actagcaaag cagtgcataa gatgaagaag 60
248 <210> SEQ ID NO: 20
249 <211> LENGTH: 41
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Adapter Oligonucleotide
256 <400> SEQUENCE: 20
257 actgatccgc actaacgact gtgatgacgg tttttcattg c 41
259 <210> SEQ ID NO: 21
260 <211> LENGTH: 43
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Adapter Oligonucleotide

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267 <400> SEQUENCE: 21
268 acgtttagcca ccatacttga gctttgctag ttgcctcaga cat          43
270 <210> SEQ ID NO: 22
271 <211> LENGTH: 29
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Detection Probe
278 <220> FEATURE:
279 <221> NAME/KEY: misc_feature
280 <222> LOCATION: 1
281 <223> OTHER INFORMATION: T is labeled with dabcy1
283 <220> FEATURE:
284 <221> NAME/KEY: misc_feature
285 <222> LOCATION: 10
286 <223> OTHER INFORMATION: A is labeled with Rhoadamine
288 <400> SEQUENCE: 22
289 tccccgagta cgttagccac catacttga          29
291 <210> SEQ ID NO: 23
292 <211> LENGTH: 29
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Detection Probe
299 <220> FEATURE:
300 <221> NAME/KEY: misc_feature
301 <222> LOCATION: 1
302 <223> OTHER INFORMATION: T is labeled with fluoroscein
304 <220> FEATURE:
305 <221> NAME/KEY: misc_feature
306 <222> LOCATION: 10
307 <223> OTHER INFORMATION: A is labeled with dabcy1
309 <400> SEQUENCE: 23
310 tccccgagta ctgatccgca ctaacgact          29

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VERIFICATION SUMMARY

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